

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15,481	SERIAL NO. 09/849,594
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Daniel J. SORENSEN et al.		
		FILING DATE 04 May 2001	GROUP 1773	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
el	AA	3,303,084	02/1967	Schwanekamp et al.			
	AB	4,572,753	02/1986	Bach			
	AC	4,767,492	08/1988	Fukusima et al.			
el	AD	5,624,420	04/1997	Bridges et al.			
el	AE	5,817,199	10/1998	Brennecke et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
el	AL	0 677 284	10/1995	EPO				
el	AM	0 689 930	01/1996	EPO				
el	AN	2 257 652	01/1993	Great Britain				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER *Elizabeth M. Ob*DATE CONSIDERED *6/18/02*

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USCOMM-DC 80-3985

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Daniel J. SORENSEN et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	3,338,992	08/1967	Kinney			
	AB	3,341,394	09/1967	Kinney			
	AC	3,502,538	03/1970	Petersen			
	AD	3,502,763	03/1970	Hartmann			
	AE	3,542,615	11/1970	Dobo et al.			
	AF	3,692,618	09/1972	Dorschner et al.			
	AG	3,802,817	04/1974	Matsuki et al.			
	AH	3,849,241	11/1974	Butin et al.			
	AI	4,340,563	07/1982	Appel et al.			
EC	AJ	4,663,220	05/1987	Wisneski et al.			
EC	AK	4,940,464	07/1990	Van Gompel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EC	AL	0 217 032	04/1987	EPO				
EC	AM	0 531 666	03/1993	EPO				
	AN							
	AO							
	AP							

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	5,226,992	07/1993	Morman			
	AB	Des. 375,844	11/1996	Edwards et al.			
	AC	4,373,979	02/1983	Planeta			
	AD	4,414,045	11/1983	Wang et al.			
	AE	4,473,432	09/1984	Leader et al.			
	AF	4,795,452	01/1989	Blaney et al.			
	AG	4,823,783	04/1989	Willhite, Jr. et al.			
	AH	4,950,526	08/1990	Singleton			
	AI	5,059,277	10/1991	Willhite, Jr. et al.			
C	AJ	5,236,430	08/1993	Bridges			
EC	AK	5,496,428	03/1996	Sageser et al.			

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EE	AA	5,565,050	10/1996	Sageser et al.			
	AB	5,567,254	10/1996	Sageser			
	AC	5,626,574	05/1997	Sasaki et al.			
	AD	5,643,377	07/1997	Juergens			
	AE	5,830,311	11/1998	Braun et al.			
EE	AF	5,961,778	10/1999	Braun et al.			
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